

Antibiogram of Selected Pathogens, South Dakota 2017

Northeast Region

Gram positive organisms								
	Staphylococcus aureus†	Methicillin-susceptible <i>S. aureus</i> (MSSA)	Methicillin-resistant <i>S. aureus</i> (MRSA)	Group A Streptococcus	Group B Streptococcus	Streptococcus pneumoniae	Enterococcus faecalis	Enterococcus faecium
								
								
South Dakota State University College of Pharmacy								
Antibiotic	% Susceptible and (n) number of isolates tested							
Amoxicillin/Clavulanic acid								
Cefepime								
Cefotaxime								
Ceftriaxone								
Ampicillin					99(116)		95(608)	
Oxacillin‡	63(1028)	100(208)	0(265)					
Penicillin‡	24(2153)	21(70)	14(228)	100(3)		83(18)	92(739)	
Ciprofloxacin							77(791)	
Levofloxacin				100(9)	97(118)	95(88)		
Clindamycin	78(990)	86(209)	69(318)	89(9)	48(25)	85(54)		
Daptomycin			98(98)				96(110)	
Erythromycin	49(986)	60(138)	13(270)	67(9)		51(88)		
Gentamicin					100(103)		76(852)	
Linezolid	100(933)	100(138)	100(187)			100(70)	99(833)	98(46)
Nitrofurantoin*	100(472)	100(138)	100(8)				96(744)	39(49)
Rifampin	100(778)	100(138)	99(138)					
Trimethoprim/Sulfamethoxazole	98(1032)	100(210)	97(277)			88(88)		
Tetracycline	93(1032)	93(138)	92(224)			73(88)	17(96)	
Vancomycin	100(1030)	100(210)	100(278)	100(5)	100(103)	100(53)	96(876)	29(49)

* Nitrofurantoin = urine isolates only

†From laboratories which did not separate MRSA and MSSA. Data included in this column is not included in the MSSA or MRSA columns.

‡Only reported oxacillin and penicillin for *Staph. aureus* based on CLSI guidelines

CLSI recommends reporting data only if 30 or more isolates analyzed, less than 30 isolates are reported for completeness, but results may not be statistically valid